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MONTANA OIL AND GAS
STATISTICAL BULLETIN

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BOARD OF OIL AND GAS CONSERVATION
SAVINGS BLDG.
HELENA, MONTANA 59601

Vol. XXVI, No. 5 — 66 — **MAY, 1977**

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HELENA, [illegible]

PRODUCTION STATUS

Production of crude oil and condensate from the oil and gas areas of Montana for the month of May, 1977, averaged 90,201 barrels daily, a decrease of 1,018 barrels from the average 91,219 production in April.

The six refineries in the state processed 136,336 barrels of crude oil daily for the month of May, an increase of 29,678 barrels from the 106,658 barrels processed daily during the month of April.

During May, 41 wells were completed, 11 oil, 9 gas, and 21 dry holes.

During May, the Board issued 58 permits to drill new wells, a decrease of 2 from the 61 permits issued during April.

SUMMARY OF CRUDE PRODUCTION, REFINING, STORAGE, ETC. IN MONTANA

MONTH OF MAY, 1977

IN STORAGE MAY 1st	
By Producers	321,852
By Transporters	1,571,321
By Refiners	1,379,303
TOTAL STORAGE	3,272,476
Produced in Montana During Month	2,795,245
Imported During Month	3,519,798
TOTAL	9,587,519
DISPOSITION:	
Refined in Montana	4,226,429
Exported	2,105,534
Used for Fuel or Lost	5,529
TOTAL	6,337,492
IN STORAGE MAY 31st	
By Producers	318,856
By Transporters	1,543,798
By Refiners	1,387,373
TOTAL STORAGE	3,250,027

NATURAL AND ASSOCIATED GAS WITHDRAWALS IN MONTANA

At 15.025 lbs. and 60° F.

Month of May, 1977

Field	M.C Ft.
NATURAL:	
Alma	1,276
Bear's Den	—0—
Big Coulee	80,212
Black Coulee	3,905
Blackjack	—0—
Big Rock	108,413
Bowdoin	500,309
Bowes	78,821
Brown's Coulee	1,050
Bullwacker & Area	106,488
Canadian Coulee	10,946
Cedar Creek	142,494
Chip Creek	1,059
Coal Coulee	4,171
Conrad-Butte	14,641
Cut Bank (including Reagan)	349,053
Dry Creek	50,815
Ethridge	3,490
Flat Coulee	15,937
Fred & George	—0—
Fresno	7,630
Gold Butte	2,191
Grandview	8,133
Hardin	2,902
Keith Block	85,812
Kevin Sunburst	31,798
Kevin Sunburst Nisku	11,207
Kicking Horse	29,956
Kinyon Coulee Area	9,024
Lake Basin	25,221
Liscom Creek	25,446
Middle Butte	1,766
Middle Dry Creek	3,501
Mt. Lilly	21,896
North Clark Fork	50
Plevna	4,205
Prairie Dell	41,169
Pumpkin Creek	30,923
Rapelje	32,005
Sage Creek	1,591
Sawtooth Mountain & Area	140,128
Sherard	73,173
Strawberry Creek Area	473
Snoose Coulee	—0—
South Devon	1,918
Swanson Creek	5,759
Tiger Ridge	1,027,489
Trail Creek	—0—
Utopia	49,587
West Butte	14,153
Whitlash	112,916
ASSOCIATED:	
Bell Creek	10,422
Big Muddy	20,691
Cabin Creek	25,650
Elk Basin	4,557
Fairview	43,627
Four Mile Creek	9,343
Middle Sioux Pass	9,381
Otis Creek	5,557
Pine	12,750
Sioux Pass	44,540
Sioux Pass North	11,928
South Clark Fork	518
Sumatra	113,859*
Rattlesnake Coulee	—0—
Richland	34,128
Tule Creek	6,565
Wildcat, Richland County	8,391
TOTAL	3,637,009

Total withdrawals for May, 1976 were 3,117,503 MCF.

*Adjustments from Jan. 1.

PRODUCERS' REPORT — MONTH OF MAY, 1977

Leases	Field	No. of Wells	Storage First of Month	Oil Produced	Oil Shipped By: Pipeline	Oil Shipped By: Truck	Used or Lost	Storage End of Month
3	Arch Apex	4	751	916	212	416	.....	1,039
2	Ash Creek	3	510	860	.....	828	.....	542
1	Belnvitte	1	1,789	1,460	.....	1,303	.....	1,946
3	Bennatyne	3	607	634	634	.....	.....	607
4	Bear's Den	5	1,023	786	.....	205	.....	1,604
15	Bell Creek	172	19,294	777,425	781,047	.....	2,125	13,547
1	Benrud	2	362	191	.....	225	.....	328
3	Benrud East	3	1,710	7,370	466	7,497	.....	1,117
1	Benrud Northeast	1	626	1,420	.....	1,268	.....	778
1	Berthelote	1	425	113	.....	213	.....	325
3	Big Gully	3	1,194	3,521	.....	4,493	(269)	491
4	Big Muddy Creek	5	2,116	11,338	.....	11,433	.....	2,021
5	Big Wall	14	1,524	7,137	5,404	.....	.....	3,257
1	Blackfoot	7	411	1,954	1,791	.....	.....	574
5	Border	10	1,383	2,394	.....	2,507	.....	1,270
....	Boulder	.....	417	.....	.....	.....	.....	417
1	Bowes	51	4,736	10,303	.....	11,002	.....	4,037
1	Bradley	1	157	595	.....	565	.....	187
1	Brady	1	.....	212	212	.....	.....	.....
1	Breed Creek	5	1,413	9,228	.....	9,017	.....	1,624
5	Brorson-Medison	5	2,541	2,817	.....	3,125	.....	2,233
4	Brorson-Red River	4	5,056	8,502	.....	8,286	.....	5,272
3	Brorson-Red River South	3	2,225	4,338	.....	5,133	.....	1,430
5	Brush Lake	5	1,684	8,912	9,553	.....	.....	1,043
1	Burns Creek	1	367	558	.....	422	.....	503
2	Cabin Creek	84	.....	151,237	151,237	.....	.....	.....
1	Canal	1	727	1,047	.....	884	.....	890
9	Cat Creek	31	1,925	8,691	8,692	.....	.....	1,924
2	Charlie Creek	2	259	8,129	.....	7,120	.....	1,268
....	Clarks Fork	.....	37	.....	.....	.....	.....	37
....	Clarks Fork North	.....	398	.....	.....	.....	.....	398
1	Clarks Fork South	1	874	200	.....	200	.....	874
2	Cow Creek	2	228	453	.....	488	.....	193
8	Cow Creek East	10	2,964	18,857	.....	18,649	.....	3,172
1	Culbertson	1	345	564	.....	.....	.....	909
9	Cupton	10	6,650	8,203	.....	8,027	.....	6,826
92	Cut Bank	859	34,648	179,629	146,708	31,232	392	35,945
1	Degmer	1	570	5,151	.....	5,018	.....	703
1	Dean Dome	1	1,221	328	.....	847	.....	702
1	Deer Creek	1	471	519	800	.....	.....	190
1	Delphia	1	276	308	.....	370	.....	214
2	Devils Basin	4	103	231	.....	.....	.....	334
4	Dry Creek	5	781	5,087	4,423	.....	.....	1,445
2	Dwyer	10	3,847	14,967	15,702	.....	.....	3,112
3	Elk Basin	48	534	87,092	87,056	.....	.....	570
4	Elk Basin Northwest	6	1,872	2,014	1,411	812	.....	1,663
5	Fairview	8	9,159	26,473	27,634	.....	.....	7,998
2	Fertile Prairie	2	721	1,292	.....	1,156	.....	857
3	Flat Coulee	20	1,946	9,925	10,187	.....	.....	1,684
7	Flat Lake	49	1,810	49,353	48,936	.....	.....	2,227
4	Flat Lake South	4	1,258	4,075	3,751	.....	.....	1,582
1	Fort Gilbert	2	508	1,032	871	.....	.....	669
1	Four Mile Creek	1	591	9,849	.....	9,822	.....	618
1	Frannie	1	.....	651	.....	651	.....	.....
11	Fred & George Creek	39	4,422	41,306	41,098	1,472	.....	3,158
1	Frold South	1	471	780	.....	395	.....	856
1	Gage	1	143	143	.....	215	.....	71
3	Gas City	15	4,204	14,256	9,052	2,789	.....	6,619
1	Girard	1	1,133	663	.....	588	.....	1,208
11	Glendive	15	1,468	19,559	19,178	.....	.....	1,849
1	Golden Dome	1	.....	691	212	.....	.....	479
13	Goose Lake	19	3,119	16,834	16,630	.....	.....	3,323
11	Graben Coulee	34	4,314	4,624	2,534	1,470	30	4,904
1	Grandview	1	177	238	.....	208	.....	207
5	Gumbo Ridge	6	1,210	5,839	.....	5,858	.....	1,191
4	Gypsy Basin	5	1,114	531	.....	637	68	940
2	Hay Creek-Mission	2	1,009	1,390	.....	1,371	.....	1,028
2	Hay Creek-Red River	2	1,570	4,489	.....	4,705	.....	1,354
4	Hiawatha	4	1,926	4,850	4,180	.....	36	2,560
1	Hibbard	1	613	441	.....	441	.....	613
4	High Five	9	1,137	12,241	10,859	.....	.....	2,519
...	Highview	.....	25	.....	.....	.....	.....	25
1	Horse Creek	1	585	155	.....	.....	.....	740
2	Howard Coulee	2	381	2,521	.....	1,619	.....	1,283
5	Ivanhoe	11	798	2,284	1,928	.....	.....	1,154
2	Jim Coulee	17	3,025	28,059	27,736	.....	.....	3,348
5	Keg Coulee	21	3,448	8,373	8,479	.....	125	3,217
3	Keg Coulee North	3	1,159	967	1,397	.....	.....	729
1	Kelley	3	672	2,669	2,787	.....	.....	554
103	Kevin Sunburst	562	10,216	32,691	9,262	23,052	(5)	10,598
1	Laird Creek	10	855	1,809	1,571	.....	.....	1,093
1	Landslide Butte	1	558	162	.....	.....	.....	720
3	Leary	3	2,189	3,173	.....	2,951	507	1,904
2	Little Beaver	23	230	36,341	36,401	.....	.....	170
2	Little Beaver East*	8	2,578	8,264	9,959	.....	.....	883
12	Little Watt Creek	13	3,743	13,341	13,604	.....	.....	3,480
1	Lodge Grass	1	691	691	.....	710	.....	672
2	Lone Butte	2	1,555	3,585	.....	3,564	.....	1,576
6	Lonetree Creek	6	4,175	15,191	.....	15,396	.....	3,970
1	Long Creek	1	214	593	690	.....	.....	117
3	Lookout Butte (Coral Creek)	30	1,142	53,115	53,395	.....	.....	862
2	Mason Lake	2	151	270	276	.....	.....	145
4	Melstone	4	675	9,650	1,270	8,149	.....	906
1	Mineral Bench	1	50	100	.....	100	.....	50
2	Miners Coulee	5	414	692	.....	692	.....	414
3	Mon Dak West	3	852	8,557	.....	8,359	.....	1,050
10	Monarch	15	3,216	12,401	10,574	1,145	.....	3,898
4	Mosser	12	.....	391	.....	391	.....	.....
1	Nohly	2	1,285	8,110	.....	8,944	.....	451
1	North Fork	1	824	561	.....	586	.....	799
4	Otis Creek	4	2,641	8,776	.....	9,268	.....	2,149
3	Outlook	6	1,609	12,249	12,074	.....	.....	1,784
1	Outlook South	1	1,106	303	875	.....	.....	534
2	Outlook West	2	772	1,294	714	.....	.....	1,352
1	Pennel	116	7,168	246,716	253,159	.....	.....	725
4	Pine	104	12,804	187,259	187,355	.....	.....	12,708
68	Pondera	318	6,209	24,473	16,413	7,962	.....	6,307
6	Poplar	62	6,886	42,077	40,424	437	.....	8,102
9	Poplar Northwest	13	2,466	16,607	16,498	.....	.....	2,575
1	Prairie Elk	1	280	643	.....	.....	.....	923
2	Prichard Creek	5	491	379	.....	353	.....	517
1	Putnam	2	478	1,402	.....	986	.....	894
3	Rabbit Hills	3	1,413	3,796	.....	3,437	.....	1,772
9	Ragged Point	24	3,802	14,172	14,613	.....	(335)	3,696
3	Rattler Butte	3	378	1,136	.....	990	.....	524
2	Rattlesnake Coulee	2	363	299	.....	99	.....	563
2	Raymond	5	2,257	21,260	21,530	.....	.....	1,987
1	Raymond Northeast	1	1,327	1,936	2,566	.....	.....	697
3	Reagan	54	728	13,473	13,443	.....	.....	758
1	Red Creek	19	.....	8,897	8,897	.....	.....	.....
1	Red Fox	1	179	389	.....	433	.....	135
1	Redstone	1	250	1,009	.....	717	.....	542
1	Repeat	1	680	1,226	.....	1,486	.....	420
3	Reserve	3	2,271	2,239	2,129	.....	.....	2,381
2	Richey	2	840	164	92	444	.....	468
1	Richey Southwest	5	748	1,026	.....	1,268	.....	506
2	Rip Rap Coulee	2	984	1,882	.....	1,802	.....	1,064
4	Rosebud	5	1,532	3,122	3,468	.....	.....	1,186
1	Rush Mountain	1	387	2,110	.....	2,204	.....	293
2	Salt Lake	3	217	1,939	.....	1,799	.....	357
3	Sand Creek	5	862	2,769	2,904	.....	.....	727
3	Second Creek	3	1,078	5,270	.....	5,466	.....	882
2	Sheepherder	3	397	629	595	.....	(2)	433
3	Sidney	3	1,633	7,524	.....	6,811	.....	2,346
9	Sioux Pass	9	6,026	31,035	.....	31,582	.....	5,479
2	Sioux Pass Middle	2	895	11,727	.....	11,506	.....	1,116
6	Sioux Pass North	6	3,728	14,261	.....	13,046	.....	4,943
1	Snyder	3	376	415	.....	205	.....	586
8	Soap Creek	21	1,864	4,124	.....	3,761	.....	2,227
1	South Fork	1	512	1,244	.....	1,182	.....	574
1	Spring Lake	2	1,353	2,092	.....	1,351	.....	2,094
1	Stensvad	4	1,954	2,999	3,248	.....	.....	1,705
22	Sumatra	103	10,154	172,904	172,439	.....	403	10,216
5	Tule Creek	5	2,040	8,405	3,964	4,776	.....	1,705
2	Tule Creek East	2	690	878	.....	650	.....	918
2	Tule Creek South	3	590	1,472	.....	1,263	.....	799
2	Vaux	2	1,776	2,192	.....	2,088	.....	1,880
2	Vida	2	492	373	.....	210	.....	655
5	Volt	6	2,692	8,736	1,588	6,892	.....	2,948
2	Wagon Box	2	576	162	.....	430	.....	308
1	Weed Creek	1	377	1,233	.....	825	.....	785
2	Weldon	2	1,512	3,440	3,409	.....	.....	1,543
1	West Butte	1	.....	707	.....	707	.....	.....
29	Whitlash	62	10,205	13,147	10,961	4,025	.....	8,366
....	Whitlash West	.....	284	.....	.....	.....	.....	284
2	Willow Creek North	2	627	857	969	.....	.....	515
1	Willow Ridge	1	.....	413	.....	413	.....	.....
3	Wills Creek South	3	.....	3,326	3,326	.....	.....	.....
3	Winnett Junction	6	345	3,639	.....	3,306	.....	678
2	Wolf Springs	2	1,338	1,075	.....	1,291	.....	1,122
1	Woman's Pocket	2	138	93	.....	.....	.....	231
2	Woodrow	2	588	1,510	1,719	.....	.....	379
2	Wright Creek	3	1,704	1,231	.....	1,274	.....	1,661
1	Wildcat, Carbon	1	.....	167	.....	.....	.....	167
...	Wildcat, McCone County	.....	52	.....	.....	.....	.....	52
1	Wildcat, Musselshelt County	1	285	204	.....	204	.....	285
4	Wildcat, Richland County	4	1,028	15,029	.....	14,758	.....	1,299
2	Wildcat, Roosevelt County	2	781	5,747	5,267	184	.....	1,077
1	Wildcat, Toole County	1	599	66	.....	.....	.....	665
1	Wildcat, Wibaux County	1	255	938	.....	789	.....	404
789	TOTAL	3,447	321,852	2,796,218	2,394,438	401,701	3,075	318,856

Total Oil Produced and Shipped from Leases	Bbls. Produced	Daily Average	Bbls. Shipped	Daily Average
Year, 1976	32,840,600	89,728	32,839,588	89,726
1st Quarter, 1977	8,048,345	89,426	7,621,387	84,682
April, 1977	2,736,560	91,219	2,738,734	91,291
May, 1977	2,796,218	90,201	2,796,139	90,198

Oil in Storage	In Producers Field Tanks	In Transporters Storage	In Refiners Storege**	Total Oil in Storage**
December, 1976	304,047	1,335,168	1,134,168	2,773,383
March, 1977	328,392	1,068,110	1,390,454	2,786,956
April, 1977	321,852	1,571,321	1,379,303	3,272,476
May, 1977	318,856	1,543,798	1,387,373	3,250,027

*Montana Oil only.
**Includes Wyoming Oil

TRANSPORTERS' REPORT — MONTH OF MAY, 1977

	Storage First of Month	Oil Received By			Loss or Gain	Oil Shipped To			Storage End of Month
		Pipeline	Truck	Connecting Carrier		Montana	Other States	Connecting Carrier	
ASH CREEK—Western Crude Oil Inc.			828				828		
BAINVILLE—Koch Oil Company			1,303				1,303		
BEAR'S DEN—Phillips Petroleum Co.			205			205			
BELL CREEK—Pipeline	59,019	781,047					800,776		39,290
BIG GULLY—Truck			4,493				4,493		
BIG MUDDY—Truck			11,433				11,433		
BIG WALL—Continental Pipeline Co.		5,404				5,404			
BLACKFOOT—Phillips Petroleum Co.		1,791				1,791			
BORDER—Permian Corp.			2,507			1,918		589	
BOWES—Koch Oil Co.			11,002				11,002		
BREED CREEK—Truck			9,017				9,017		
BRORSON-MADISON, BRORSON-RED RIVER & BRORSON-RED RIVER SOUTH—Koch Oil Co.			16,544					16,544	
BRUSH LAKE—Portal Pipeline Co.		9,553					9,553		
BURNS CREEK—Western Crude Oil, Inc.			422				422		
CABIN CREEK & OTHERS[1]									
Bulle Pipeline Co.	323,620	393,313	17,742	1,006,271		137,940	1,329,237		273,769
Shell Pipeline Co.	3,459	310,370			(508)			311,748	2,589
	327,079	703,683	17,742	1,006,271	(508)	137,940	1,329,237	311,748	276,358
CANAL—Koch Oil Company			884				884		
CAT CREEK—Continental Pipeline Co.		8,692				8,692			
CHARLIE CREEK—Truck			7,120			7,120			
CLARK'S FORK—Permian Corp.			200					200	
COW CREEK & COW CREEK EAST—Western Crude Oil, Inc.			19,137				19,137		
CUT BANK—									
Permian Corp.			28,179					28,179	
Phillips Petroleum Co.	121,834	57,537	7,677	69,124	2,662	119,900		24,917	108,693
Texas Pipeline Co.	23,130	14,983				14,301			23,812
Union Oil Co.	57,523	52,663			1,154	23,471			85,561
Western Oil Trans. Co.		31,564						31,564	
Western Oil Trans. Co. (Moulton)		88,839						88,839	
	202,487	245,586	35,856	69,124	3,816	157,672		173,499	218,066
DAGMAR—Koch Oil Co.			5,018				5,018		
DEAN DOME			847			847			
DELPHIA—Truck			370			370			
DWYER—Portal Pipeline Co.		15,702					15,702		
ELK BASIN & ELK BASIN NORTHWEST—									
Marathon Pipeline Co.		88,467			13	43,814	44,640		
Permian Corp.			812			812			
		88,467	812		13	44,626	44,640		
FAIRVIEW—									
Fairview Pipeline Co.		11,535						11,535	
Koch Oil Company		16,099						16,099	
		27,634						27,634	
FLAT COULEE—Phillips Petroleum Co.		10,187				10,187			
FLAT LAKE & FLAT LAKE SOUTH—Portal Pipeline Co.		52,687					52,687		
FORT GILBERT—Fairview Pipeline		871						871	
FOUR MILE CREEK—Truck			9,822				9,822		
FRANNIE—Interstate Pipeline Co.			651				651		
FRED & GEORGE CREEK—Phillips Petr. Co.	25,554	41,098	1,047		(172)	34,775		6,173	26,923
GAGE—Truck			215			215			
GIRARD—Koch Oil Co.			588				588		
GLENDIVE, DEER CREEK, WOODROW & SAND CREEK—Texas Pipeline Co.	3,260	21,586				16,466			8,380
GOOSE LAKE—Portal Pipeline Co.		16,630					16,630		
GUMBO RIDGE—Permian Corp.			5,858					5,858	
HAY CREEK			6,076				4	6,072	
HIAWATHA—Continental Pipeline Co		4,180					4,180		
HOWARD COULEE—Truck			1,619					1,619	
IVANHOE—Continental Pipeline Co.		1,928				1,928			
JIM COULEE—Continental Pipeline Co.		27,736				27,736			
KEG COULEE & KEG COULEE NORTH—Continental Pipeline Co.		9,876				9,876			
KELLEY—Continental Pipeline Co		2,787				2,787			
KEVIN SUNBURST—									
Big West Oil Co.	3,614	28,609				24,581		4,028	3,614
Homestake Oil & Gas Co.	1,502	4,114				3,780			1,836
Texas Pipeline Co.	17,641	8,490		4,028		15,504			14,655
Northern Montana Oil Service	1,807		25,067			26,691			183
	24,564	41,213	25,067	4,028		70,556		4,028	20,288
LAIRD CREEK—Phillips Petroleum Co.		1,571				1,571			
LEARY—Permian Corp.			2,951				2,951		
LODGE GRASS—Permian Corp.			710					710	
LONE TREE CREEK—Koch Oil Co.			15,396					15,396	
MASON LAKE—Continental Pipeline Co.		276				276			
MELSTONE—									
Contintental Pipeline Co		1,270				1,270			
Black Hills Marketeers			8,149				8,149		
		1,270	8,149			1,270	8,149		
MIDDLE WALL—Continental Pipeline Co.[2]		7,982					7,982		
MINERAL BENCH—Permian Corp.			100					100	
MOSSER—Permian Corp.			391			391			
NOHLY—Koch Oil Co.			8,944				8,944		
NORTH FORK—Koch Oil Co.			586				586		
OTIS CREEK			9,268			5,203	4,065		
OUTLOOK, OUTLOOK SOUTH & OUTLOOK WEST—Portal Pipeline Co.		13,663					13,663		
PONDERA—Phillips Petr. Co.	42,934	17,983	7,962		745	24,603			43,531
POPLAR AREA—									
East Poplar Gathering System	6,890	70,447			119			71,026	6,192
PUTNAM—Western Crude Oil, Inc.			986				986		
RABBIT HILLS—Truck			3,437			197	3,240		
RAGGED POINT—Continental Pipeline		14,613				11,123	3,490		
RATTLER BUTTE—Truck			990			990			
RAYMOND—Portal Pipeline Co.		24,096					24,096		
RED CREEK—Western Oil Transportation		11,063						11,063	
REDSTONE—Koch Oil Co.			717					717	
RESERVE—Portal Pipeline Co.		2,129					2,129		
RIPRAP COULEE—Koch Oil Co.			1,802					1,802	
ROSEBUD—Contintental Pipeline Co.		3,468				3,468			
RUSH MOUNTAIN—Koch Oil Co.			2,204					2,204	
SALT LAKE—Koch Oil Co.			1,799					1,799	
SECOND CREEK—Koch Oil Co.			5,466			4,192	1,274		
SHEEPHERDER—Continental Pipeline Co.		595				595			
SIDNEY—Western Crude Oil, Inc.			6,811			438		6,373	
SIOUX PASS			56,134			22,897	33,237		
SNYDER—Permian Corp			205			205			
SOAP CREEK			3,761			3,761			
SOUTH FORK			1,182				1,182		
SPRING LAKE—Koch Oil Co.			1,351					1,351	
SUMATRA, STENSVAD & HIGH FIVE—Continental Pipeline Co.	874,295	188,118		2,601,947	(1,460)	116,744		2,650,020	899,056
TULE CREEK, BENRUD, VOLT & OTHERS[4]—									
Kenco Ref. & Western Crude	5,239		33,280		(99)	29,555		3,349	5,714
Permian Corp.			1,262					1,262	
	5,239		34,542		(99)	29,555		4,611	5,714
VAUX—Truck			2,088			788	1,300		
WAGON BOX—Black Hills Marketeers			430				430		
WEED CREEK			825			825			
WHITLASH & WHITLASH WEST—Phillips Petr.		10,961	4,025			14,986			
WINNETT JCT.—Truck			3,306			3,306			
WOLF SPRINGS—Permian Corp.			1,291					1,291	
WRIGHT CREEK			1,274				1,274		
WILDCAT WELLS—Truck			15,935				13,205	2,730	
TOTAL	1,571,321	2,486,573	401,701	3,681,370	2,454	788,495	2,480,190	3,326,028	1,543,798

[1]Cabin Creek, Cupton, Fertile Prairie, Gas City, Little Beaver, Pennel, Pine, Monarch, Repeat, Vida, Weldon and Wills Creek South.

[2]Little Wall Creek and Willow Creek North.

[3]Transferred to Wascana Pipeline Co

[4]Benrud, Benrud East, Benrud Northeast, Culbertson, Froid, Mon Dak West, Poplar, Red Fox, Richey S.W., Tule Creek, Tule Creek East, Tule Creek South and Voll.

BARRELS OF CRUDE OIL REFINED IN MONTANA
MONTH OF MAY, 1977

	Continental Oil Co.	Exxon Co.	Farmer's Union	Kenco Ref., Inc.	Phillips Petr. Co.	Westco Refining Co.	Total
Big Wall	.....	.....	5,404	.....	.....	.....	5,404
Cat Creek	2,007	.....	6,970	.....	.....	.....	8,977
Charlie Creek	.....	.....	7,120	.....	.....	.....	7,120
Cut Bank and Others	23,760	60,087	46,967	.....	120,653	28,678	280,145
Elk Basin	19,262	24,552	812	.....	.....	.....	44,626
Flat Coulee	.....	.....	.....	.....	.....	10,187	10,187
Fred & George Creek	.....	.....	.....	.....	54,038	.....	54,038
Ivanhoe	1,928	.....	.....	.....	.....	.....	1,928
Jim Coulee	27,736	.....	.....	.....	.....	.....	27,736
Keg Coulee	7,023	.....	.....	.....	.....	.....	7,023
Kelley	.....	2,787	.....	.....	.....	.....	2,787
Kevin Sunburst	.....	.....	.....	.....	.....	24,581	24,581
Lodge Grass	.....	.....	710	.....	.....	.....	710
Mason Lake	276	.....	.....	.....	.....	.....	276
Melstone	.....	.....	1,270	.....	.....	.....	1,270
Mosser	391	.....	.....	.....	.....	.....	391
Pondera	.....	.....	.....	.....	18,662	.....	18,662
Ragged Point	8,123	.....	.....	.....	.....	.....	8,123
Rosebud	3,468	.....	.....	.....	.....	.....	3,468
Richey Southwest	.....	.....	.....	2,350	.....	.....	2,350
Snyder	.....	.....	205	.....	.....	.....	205
Sumatra & Stensvad	105,420	8,569	2,755	.....	.....	.....	116,744
Tule Creek & Others	.....	.....	.....	47,117	.....	.....	47,117
Vaux	.....	.....	.....	788	.....	.....	788
Volt	.....	.....	.....	11,979	.....	.....	11,979
Whitlash	.....	.....	.....	.....	.....	14,986	14,986
Willow Ridge	.....	413	.....	.....	.....	.....	413
Winnett Junction	.....	.....	3,306	.....	.....	.....	3,306
Wolf Springs	.....	1,291	.....	.....	.....	.....	1,291
TOTAL Montana Oil	199,394	97,699	75,519	62,234	193,353	78,432	706,631
North Dakota Oil Imported	.....	.....	23,295	.....	.....	.....	23,295
Canadian Oil Imported	1,016,151	437,450	616,532	.....	.....	.....	2,070,133
Wyoming Oil Imported	261,331	666,401	498,638	.....	.....	.....	1,426,370
TOTAL Montana, North Dakota, Canadian & Wyoming Oil	1,476,876	1,201,550	1,213,984	62,234	193,353	78,432	4,226,429

AVERAGE BARRELS PER DAY

	Montana	Canada	Wyoming	N. Dakota	Total
Year, 1976	23,272	64,192	50,029	.....	137,493
May, 1976	18.392	55,069	46,180	.....	119,641
May, 1977	22,795	66,778	46,012	751	136,336

PERCENTAGE OF CRUDE OIL REFINED

	Montana	Canada	Wyoming	N. Dakota
Year, 1976	16.93%	46.69%	36.38%	.....
May, 1976	15.37%	46.03%	38.60%	.....
May, 1977	16.72%	48.98%	33.75%	.55%